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Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT										Atty. Docket No. Serial No. AP31409-B 09/833,047			
								STA	TEMENT	Applicant Rose et al.			
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7		3	1	6	8	4	4	1	02/02/65	Bil et al.			
		3	6	6	1	5	0	0	05/09/72	Dehn, Jr., et al.	.4	P	
		3	7	2	6	6	3	5	04/10/73	Kalopissis et al.			
		3	7	4	2	0	4	8	06/23/73	Gregoire et al.			
		3	7	4	3	6	7	8	07/03/73	Halasz, A.			
		3	8	1	7	6	9	8	06/18/74	Kalopissis et al.			
		4	0	0	4	0	7	4	01/18/77	Gerecht et al.			
		4	0	2	1	4	8	6	05/03/77	Halasz			
		4	2	9	0	9	5	5	09/22/81	Cincotta et al.			
		4	3	2	3	5	1	7	04/1982	Opitz et al.			·
		4	5	4	5	9	8	2	10/08/85	Takahashi	11		
		4	5	7	2	8	3	1	02/25/86	Rosen			
		4	6	6	8	6	6	6	05/26/87	Allan et al.			
7		4	6	9	6	6	7	6	09/29/87	Wilson et al.			
		4	7	9	1	2	1	7	12/13/88	Robert et al.			
7	1	4	9	3	7	3	7	0	06/26/90	Sabatelli			
		4	9	7	6	9	5	3	12/11/90	Orr et al.			
		4	9	8	5	4	5	9	01/15/91	Sunshine et al.			
		4	9	9	9	1	8	6	03/12/91	Sabatelli et al.			
7		5	0	4	7	2	4	9	09/10/91	Rothman et al.			····
		5	0	7	3	3	7	1	12/17/91	Turner et al.		1 1	
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1		5	0	8	7	4	4	5	02/11/92	Haffey et al.		$\overline{}$	
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Atty. Docket No AP31409-B

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Serial No. 09/833,047

Applicant

Rose et al.

Filing Date

April 11, 2001

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04/21/92 Sherwood et al. 01/18/94 Meybeck 05/02/95 Eini et al. 07/18/95 Steltenkamp 12/05/95 Rawlings et al. Richardson et al. 02/13/96 06/11/96 Gough et al. 06/11/96 Green et al. 07/16/96 Galey et al. 09/03/96 Evans et al. 02/11/97 Boo et al. 03/04/97 McAtee et al. 12/23/97 Shinojima et al. 04/14/98 Abraham 07/28/98 Wolf et al. 01/26/99 Audousset et al. 02/09/99 Cotteret et al. 03/02/99 Davison et al. 10/12/99 Cotteret et al. 10/12/99 Braun et al. 11/01/99 Hutchings et al. 11/09/99 Samain, H. 11/30/99 Rondeau et al. 11/30/99 Lim et al. 11/30/99 Cotteret et al. 12/14/99 Rondeau et al.

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Atty. Docket No. Serial No. Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office AP31409-B 09/833,047 AUG 0 2 2001 Applicant INFORMATION DISCLOSURE STATEMENT Rose et al. BY APPLICANT (Use several sheets if necessary) Filing Date Group April 11, 2001 01/04/00 0 de la Mettrie et al. 6 0 2 2 3 2 02/08/00 8 Audousset et al. 6 0 2 4 7 6 9 02/15/00 Cotteret 04/04/00 Deneulenaere 6 0 4 5 5 9 1 6 0 6 8 8 3 5 05/30/00 Franzke et al. FOREIGN PATENT DOCUMENT **Translation** Document No. Date Country Class Yes No 2 6 2 3 11/28/75 France 2 5 6 6 4 0 0 12/27/85 France 2 2 0 5 5 01/29/87 1 Α Japan 3 6 1 4 5 2 1 8 06/17/88 Japan 9 4 0 4 2 03/03/94 **PCT** 1 8 0 7 5 3 3 4 1 15/01/97 EP 9 7 05/07/98 8 1 8 4 4 **PCT** 0 2 0 4 0 0 9 07/13/00 **PCT** 0 0 07/13/00 0 2 0 **PCT** OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.) Ogawa et al., "The Histochemical Distribution of Protein Bound Sulfhydryl Groups in Human Epidermis by the New Staining Method," J. Histochem. Cytochem., Vol. 27, No. 5, pp. 942-946 (1979) Schleppnick et al., "Thiolesters. Reaction of Thiols and Acrylyl and Crotonyl Chlorides," J. Org. Chemistry, Vol. 29, pp. 1910-1915 (1964) Khandelwal et al., "Derivatives of Sorbic Acid-Thiol Adducts," Food Chemistry, Vol. 37, pp. 159-169 (1990) Goldsmith, Biochemistry and Physiology of the Skin, pp. 365 (Oxford University Press, New York and Oxford) (1983)Hall, The Aging of Connective Tissue, pp. 40-42 and 79-80 (Academic Press, New York, 1976) Examiner Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Rose et al.			
(Use several sheets if necessary)	Filing Date April 11, 2001	Group		
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2	Imayama et al., "A Hypothetical Explanation for Aging of Skin – Chronologic Alteration of the Three-Dimensional Arrangement of Collagen & Elastic Fibers in Connective Tissue," Am. J. Pathol., Vol. 134, No. 5, p. 1019 (1989)
1	Idson, "Dry Skin – Moisturizing and Emolliency," Cosm. & Toil., Vol. 107, p. 69 (1992)
	Loden et al., "Product Testing – Testing of Moisturizers," in Bioengineering of the Skin: Water and the Stratum Corneum, p. 275 (Elsner et al., eds, CRC Press, Boca Raton, Fl., 1994)
	Rothman, "Insensible Water Loss," Physiology and Biochemistry of the Skin, p. 233-239 (University of Chicago, 1954)
	Blank et al., "The Diffusion of Water Across the Stratum Corneum as a Function of its Water Content," J. Invest. Dermatol. Vol. 82, No. 2, pp. 188-194 (1984)
	MacMillan et al., "Interaction of Carbonyl Compounds with Organometallic Azides. V. Sorboyl Chloride and its Conversion to an α-Pyridone," J. Org. Chem., Vol. 38, No. 17, p. 2982 (1973)
	Tieke, "Solid State Polymerization of Butadienes. Polymerization of long Chain Derivatives of Sorbic and Muconic Acid," Colloid Poly. Sci., Vol. 263, pp. 965-972 (1985)
,	Chem. Abstracts 77: Abstract Number = 123284 (1972), Enoyl Coenzyme A Hydratase (Crotonase). Enhancement of the Rate of Hydration of Crotonyl Pantethene by Coenzyme A and Related Compounds. Waterson et al., J. Biol. Chem. 247 (16), 5252-5257.
	Richard C. Larock, Comprehensive Organic Transmformations: A Guide to Functional Group Preparations, 2nd Ed., Wiley VCH (1999)
	F.H. White, Jr., Methods in Enzymology: Enzyme Structure, Part B, Vol. 25, pp. 541-547, published by Academic Press (1972)
A	Harry's Cosmeticology, 7th Edition, pp. 521-554 (1982)

Examiner	Date Considered	6/03	

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